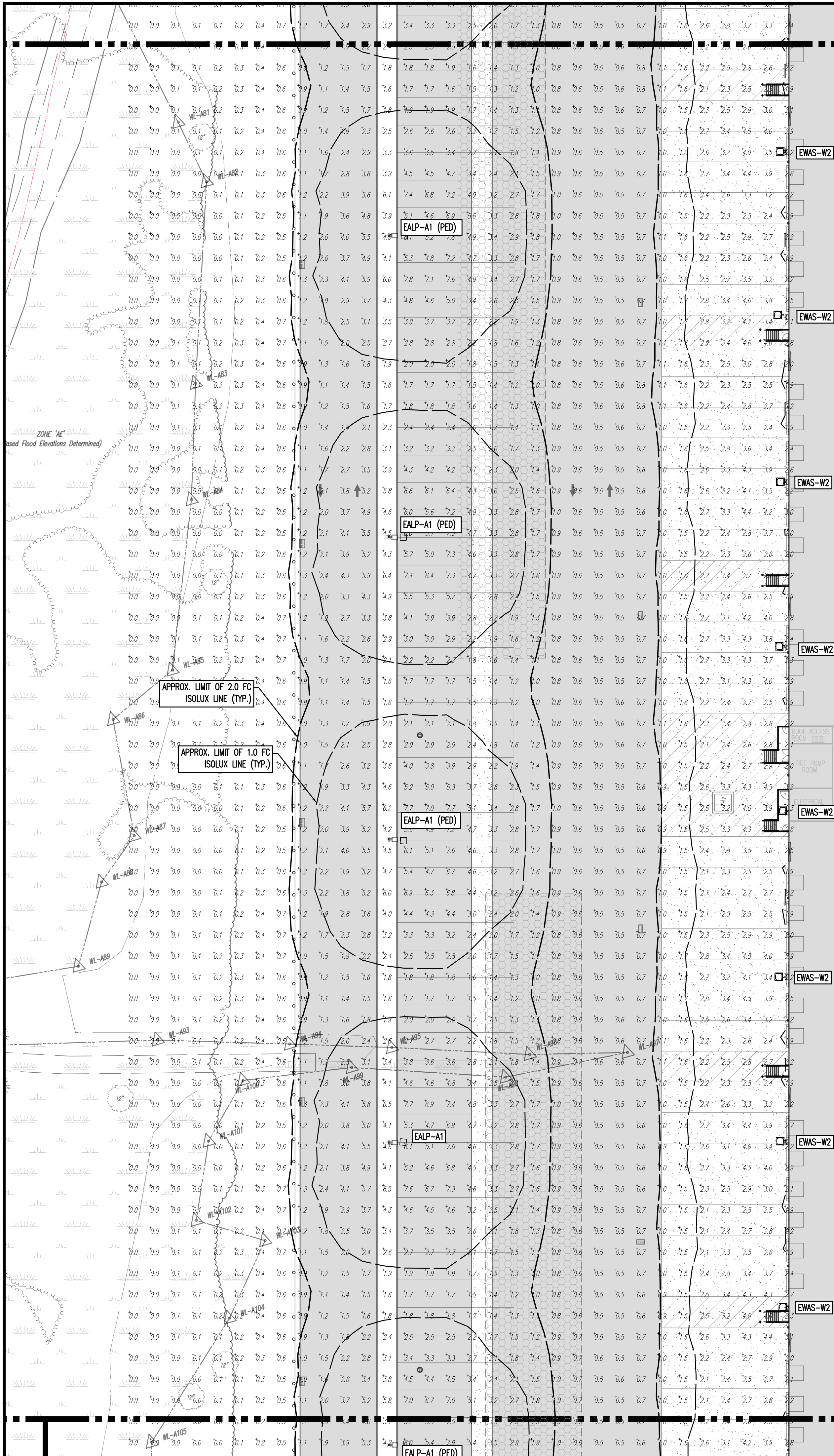


Plotted: 01/17/24 - 11:53 AM, By: c. reyes, - Product Ver. 24.3s (LMS Tech)
File: P:\DEPC PROJECTS\3709 Brookfield Plaza\3709090045.dwg, ----> 91 LIGHTING PLAN C



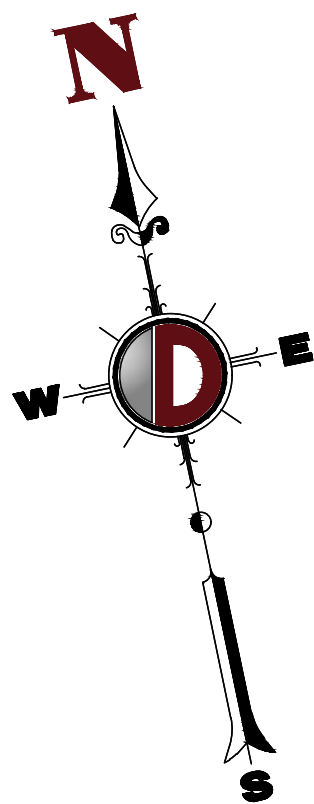
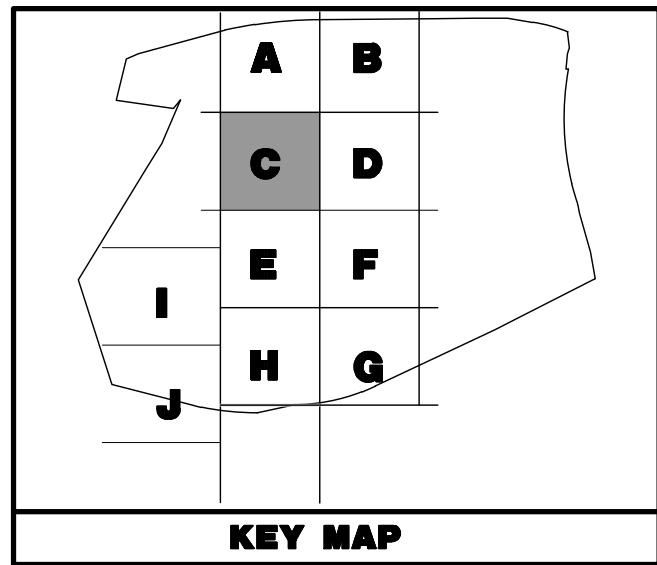
PROPOSED WAREHOUSE BUILDING 1
963,100 SF
157 LOADING BAYS
210 TRAILER STALLS
478 PARKING STALLS

MATCHLINE A MATCHLINE E
MATCHLINE C MATCHLINE F

MATCHLINE C
MATCHLINE D

MATCHLINE C MATCHLINE E
MATCHLINE F MATCHLINE G

THIS PLAN TO BE UTILIZED FOR LIGHTING PURPOSES ONLY



PAVEMENT LEGEND

- PROPOSED STANDARD PAVEMENT
- PROPOSED HEAVY DUTY PAVEMENT
- PROPOSED STANDARD CONCRETE
- PROPOSED HEAVY DUTY CONCRETE

LUMINAIRE SCHEDULE

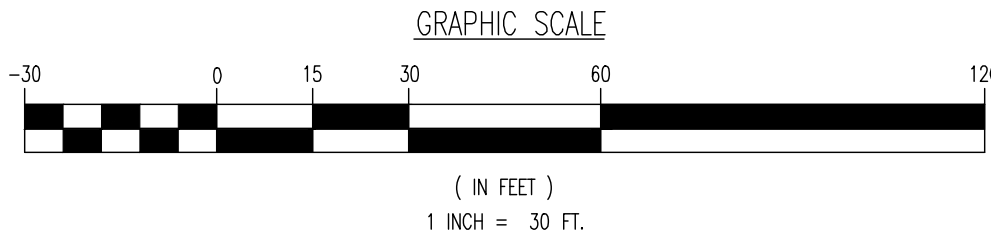
SYMBOL	QTY	LABEL	ARRANGEMENT	MOUNTING HEIGHT	DESCRIPTION	LLF	LUMINAIRE LUMENS	LUMINAIRE WATTS	COLOR TEMP	TOTAL WATTS	MANUFACTURER
	28	EWAS-W1	SINGLE	25.0 FT	EWAS01_A2AN730_____120-277V	1	2900	21	3000K	525	GE LIGHTING SOLUTIONS
	47	EWAS-W2	SINGLE	25.0 FT	EWAS01_G4AF730_____	1	16100	130	3000K	6110	GE LIGHTING SOLUTIONS
	26	EALP-A1	SINGLE	25.0 FT	EALP03_QSSH730_____WITH ELS-EAL-SS4-BLCK	1	54800	570	3000K	15390	GE LIGHTING SOLUTIONS
	12	EALS-A-BB	BACK TO BACK	25.0 FT	EALS03_K4AH730_____WITH ELS-EAL-FF4-BLCK	1	20200	239	3000K	5736	GE LIGHTING SOLUTIONS
	29	EALS-A2 (FM)	SINGLE	25.0 FT	EALS03_K4AH730_____WITH ELS-EAL-FF4-BLCK	1	20200	239	3000K	6463	GE LIGHTING SOLUTIONS

ISO CURVES ARE MAINTAINED AND SHOWN AT 2.0 AND 1.0 FC.
(FM) - FLUSH MOUNT FOUNDATION (PED) - PEDESTAL FOUNDATION
THE CALCULATIONS SHOWN WERE MADE UTILIZING ACCEPTED PROCEDURES OF THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA. VARIATIONS IN LAMP OUTPUT, BALLAST OUTPUT, LINE VOLTAGE, DIRT DEPRECIATION, AND OTHER FACTORS MAY AFFECT ACTUAL RESULTS. UNLESS OTHERWISE STATED, ALL RESULTS ARE MAINTAINED VALUES, UTILIZING ACCEPTED LIGHT LOSS FACTORS (LLF).

CALCULATION SUMMARY

LABEL	CALCTYPE	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
OVERALL SITE	ILLUMINANCE	FC	1.54	13.9	0.0	N/A	N/A
PAVED AREA	ILLUMINANCE	FC	2.33	13.9	0.1	23.30	139.00
PARKING AREA	ILLUMINANCE	FC	2.41	8.1	0.1	24.10	81.00

SEE SHEET 99 OF 132 FOR LIGHTING PLAN NOTES



THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION



LIGHTING PLAN C

PROJECT: **IV2. ROCKLAND LOGISTICS, LLC**
PROPOSED INDUSTRIAL PARK AT 25 OLD MILL ROAD
SECTION 55.22 BLOCK 1, LOT 1; SECTION 55.37; BLOCK 1, LOT 31
OLD MILL ROAD AND HEMION ROAD (CR 93)
VILLAGE OF SUFFERN, ROCKLAND COUNTY, NEW YORK

ZACHARY A. KAMM

JOSHUA M. SNYDER

PROFESSIONAL ENGINEER
NEW YORK LICENSE NO. 107071



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